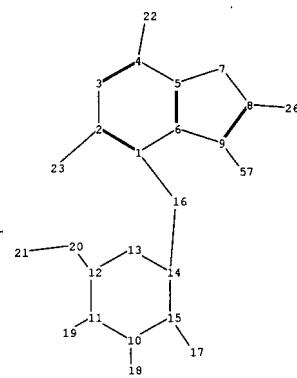


$\theta^{1k} - S - Ak - Cy$   
 $\theta^{2k} - O - Ak - Cy$   
 $Ak | \theta^3 - S - Cy$   
 $Ak | \theta^4 - O - Cy$   
 $\theta^5 - Cy$   
 $O - \theta^6 - Ak - Cy$   
 $\theta^7 - Ak - Cy$



$\theta^{17} - 39 - 32 - 42$   
 $\theta^{28} - 35 - 33 - 43$   
 $2, \theta^3 - 40 - 44$   
 $30 - \theta^4 - 36 - 45$   
 $\theta^{51} - 46$   
 $3, \theta^6 - 34 - 47$   
 $\theta^7 - 1 - 38 - 48$

## chain nodes :

16 17 18 19 20 21 22 23 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47  
48 57

## ring nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

## chain bonds :

1-16 2-23 4-22 8-26 9-57 10-18 11-19 12-20 14-16 15-17 20-21 27-39 28-35 29-40 30-36 31-46 32-39 32-42  
33-35 33-43 34-37 34-47 36-45 38-41 38-48 40-44

## ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9 10-11 10-15 11-12 12-13 13-14 14-15

## exact/norm bonds :

1-16 2-23 4-22 5-7 6-9 7-8 8-9 8-26 9-57 10-11 10-15 10-18 11-12 11-19 12-13 12-20 13-14 14-15 14-16  
15-17 20-21 27-39 28-35 29-40 30-36 31-46 32-39 32-42 33-35 33-43 34-37 34-47 36-45 38-41 38-48 40-44

## normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6

G1:O,S,N

G2:H,X,Ak

G3:[\*1],[\*2],[\*3],[\*4],[\*5],[\*6],[\*7]

## Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 11:Atom 12:Atom 13:Atom 14:Atom  
15:Atom 16:CLASS17:CLASS18:CLASS19:CLASS20:CLASS21:CLASS22:CLASS23:CLASS26:CLASS27:CLASS28:CLASS  
29:CLASS30:CLASS31:CLASS32:CLASS33:CLASS34:CLASS35:CLASS36:CLASS37:CLASS38:CLASS39:CLASS40:CLASS  
41:CLASS